Research Associate I  
Aviation Weather Web Site Programmer /Developer

The Aviation Weather Center (AWC) in Kansas City, MO has a long history of supporting and transitioning research into operations for the National Weather Service (NWS) to support the Federal Aviation Administration (FAA) and other aviation interests. The Aviation Weather Testbed (AWT) at the AWC provides the infrastructure and facilities to develop, test, and evaluate new and emerging scientific techniques, products, and services. The AWT actively engages in the research-to-operations process by supporting applied research, verifying the quality and scientific validity of new techniques and products, and providing a common venue for both forecasters and researchers to engage in developing and testing state-of-the-art aviation weather services. The Cooperative Institute for Research in the Atmosphere (CIRA) at Colorado State University (CSU) collaborates with the AWC on a number of required research projects and activities. CIRA assists the AWC/AWT with developing, testing, and transitioning promising aviation weather research results to NWS operations in support of various programs; the FAA Aviation Weather Research Program (AWRP), the FAA World Area Forecast System (WAFS) Internet File Service (WIFS) (international scope and by interagency agreement with the FAA), and the FAA Aviation Digital Data Service (ADDS).

This is a computer and web support position with potential for considerable growth. The individual in this position will report to the Web Team Lead at AWC and work closely with NWS federal collaborators, Aviation partners and a federal advisor to improve NWS aviation weather services. The individual in this position will engage in a range of research, development, and program support for the AWC websites and will participate in exploratory web development, web tools evaluation, and operational implementation projects to enhance the AWC’s web presence.

This position is located in a federal facility in Kansas City, MO and requires the ability to pass a National Agency Check with Inquiries (NACI, federal background check) for building access.

For complete position description and list of qualifications, please check the website below. Applications will be accepted until the position is filled; however, to ensure full consideration applications should be submitted by 11:59 PM MT on Monday, August 15, 2022. References will not be contacted without prior notification of candidates. Apply electronically by clicking “Apply to this Job” at the following website: https://jobs.colostate.edu/postings/108265. NOTE: In your cover letter, please specifically address the required and preferred qualifications of this position. A cover letter that fails to address the required and preferred qualifications of this position may not be further considered after review by the search committee. CSU is an EO/EA/AA employer and conducts background checks on all final candidates.